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## IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Thomas SZEKERES et al.

Conf.

Application No. NEW NATIONAL PHASE

Group

Filed February 9, 2006

Examiner

STILBENE DERIVATIVES AND THEIR USE IN MEDICAMENTS

INFORMATION DISCLOSURE STATEMENT (SUBMISSION CONCURRENT WITH THE FILING OF A NEW PATENT APPLICATION)

Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

February 9, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

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3	Docket No. 4301-1156
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If The Existration is requested to	aminer has any questions concerning this IDS, he/she contact the undersigned.
	Respectfully submitted,
	YOUNG & THOMPSON
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Sheet  $\underline{1}$  of  $\underline{1}$ 

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Attorney Docket No.: 4301-1156

NEWNS BY A PRA

Applicant:

Thomas SZEKERES et al.

Filing Date:

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(Use several sheets if necessary) **February 9, 2006 U.S. PATENT DOCUMENTS** Examiner Document Number Date Name Subclass Class Filing date Initial (if appropriate) **FOREIGN PATENT DOCUMENTS** Examiner **Document Number** Date Country Subclass Class Translation Initial Yes No WO 02/50007 6/27/2002 INTERNATIONAL WO 2004/00302 12/31/2003 INTERNATIONAL OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) MARK CUSHMAN ET AL:, "Synthesis and Evaluation of Stilbene and Dihydrostilbene Derivatives as Potential AnticancerAgents That Inhibit Tubulin Polymerization", J. MED. CHEM., vol. 34, no. 8, 1991, pages 2579-2588, XP002313141, Verindungen 1a, b; 2; 5a-d, o, p; 6a-c, o, p, s-v, y; Tabellen I and II DONGHO LEE ET AL:, "A Novel Cylooxygenase-Inhibitory Stilbenolignan from the Seeds of 'Aiphanes aculeata", ORG. LETT., vol. 3, no. 14, 2001, pages 2169-2171, XP0023123142, Letzter voller Absatz auf S.2170 DATABASE BEILSTEIN, XP002313149, retrieved from XFIRE Database accession no. 2219534, 2219535 abstract & J. CHEM. SOC. PERKIN TRANS. 1, 1974, pages 961-962 KSHITIJ THAKKAR ET AL:, "Synthesis and Protein-Tyrosine Kinase Inhibitory Activity of Polyhydroxylated Stilbene Analogues of Piceatannol", J. MED. CHEM., vol. 36, no. 20, 1993, pages 2950-2955, XP002313143, Schema II, Tabelle I, Verbindungen 9i, 9k, 1 DATABSE BEILSTEIN XP002313150, retrieved from XFIRE Database accession no. 2659510, abstract & PHYTOCHEMISTRY, vol. 10, 1971, page 2837 MARK CUSHMAN ET AL:, "Synthesis and Evaluation of Analogues of (Z)-1-(4-Methoxyphenyl)-2-(3,4,5trimethoxyphenyl) ethene as Potential Cytotoxic and Antimitotic Agents", J. MED. CHEM., vol. 35, no. 12, 1992, pages 2293-2306, XP002313144, Tabelle I: Verbindungen 6a, 6b, 61, 1,2; Tabelle II: Verbindungen 7a, 7b, 71 DATABASE BEILSTEIN, XP002313151, retrieved from XFIRE Database accession no. 9338548, abstract & PHOTOCHEM. PHOTOBIOL., vol. 76, no. 6, 2002, pages 596-605 MARINELLA ROBERTI ET AL:, 'Synthesis and Biological Evaluation of Resveratrol and Analogues as Apoptosis-Inducing Agents", J. MED. CHEM., vol. 46, no. 16, 2003, pages 3546-3554, XP002313145, Tabelle 1: Verbindungen 9a, 11b, 11c, 11d, 10a, 12b, 12c, 12d DATABASE BEILSTEIN, XP002313152, retrieved from XFIRE, database accession no. 2339832, abstract & PHYTOCHEMISTRY, vol. 15, 1976, page 1057 DATABASE BEILSTEIN, XP002313153, retrieved from XFIRE, Database accession no. 2630218, abstract & HELV. CHIM. ACTA, vol. 46, 1963, pages 1286-1294 SANGHEE KIM ET AL:, "Design Synthesis, and Discovery of Novel trans-Stilbene Analogues as Potent and Selective Human Cytochrome P450 1B1 Inhibitors", J. MÉD. CHEM., vol. 45, no. 1, 2002, pages 160-164, XP002313146, Tabelle 1: Verbindungen 1b, 7a-e OING-BAI SHE ET AL:, "Inhibition of cell transformation by resveratol and its derivatives: differential effects and mechanisms involved: OMCOGENE, vol. 22, 2003, pages 2143-2150, XP002313147, Das ganze Dokument im Bezug auf Verbindungen RSVL-1 und RSVL-2 MINGFU WANG ET AL:, "Evaluation of resveratrol Derivatives as Potential Antioxidants and Identification of a Reaction Product of resveratrol and 2, 2-Diphenyl-1-picrylhydrazyl Radical", J. AGRIC. FOOD CHEM., vol. 47, 1999, pages, pages 3974-3977, XP002313148, Das ganze Dokument im Bezug auf Vervindungen (3)-(6) DATABASE CAPLUS 'Online!, CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, DREWES, SIEGFRIED E. ET AL DREWES, SIEGFRIED E. ET AL., "Polyhydroxystilbenes from the heartwood of Schotia brachypetala Polyhydroxystilbenes from the heartwood of Schotia brachypetala" XP002313181, retrieved from STN, Database accession no. 1974:449360, abstract & JOURNAL OF THE CHEMICAL SOCIETY, PERKIN TRANSACTIONS 1: ORGANIC AND BIO-ORGANIC CHEMISTRY (1972-1999), (9) 961-2 CODEN: JCPRB4; ISSN: 0300-922X JOURNAL OF THE CHEMICAL SOCIETY,K PERKIN

TRANSACTIONS 1: ORGANIC AND BIO-ORGANIC CHEMISTRY (1972-1999), 1974

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